| | | EAST Search H | istory | 10/9 | 29, | 486 |
|------------|------|---|----------------------|---------------------|---------|------------------|
| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
| S1 | 1 | (gijsbertus near3 rietveld).in. (gerry near3 martina near3 regina near3 van near3 druten). in. | US-PGPUB; USPAT | OR | ON | 2007/03/02 14:52 |
| S2 | 1 | (gijsbertus near3 rietveld).in. (gerry near3 martina).in. (regina near3 van near3 druten).in. | US-PGPUB; USPAT | OR | ON | 2007/03/05 12:24 |
| S 3 | 2 | "02101859" | EPO; JPO; DERWENT | OR | ON | 2007/03/02 15:01 |
| S4 | 4 | "10056537" | EPO; JPO; DERWENT | OR | ON | 2007/03/02 14:56 |
| S5 | 6 | "0432381" | EPO; JPO; DERWENT | OR | ON | 2007/03/05 12:42 |
| S6 | 2 | "19812512" | EPO; JPO; DERWENT | OR | ON | 2007/03/05 13:00 |
| S7 | 0 | "WO 02101859" | EPO; JPO; DERWENT | OR | ON | 2007/03/02 15:01 |
| S8 | 0 | "WO02101859" | EPO; JPO; DERWENT | OR | ON | 2007/03/02 15:01 |
| S9 | 3 | "2002101859" | EPO; JPO; DERWENT | OR | ON | 2007/03/02 15:01 |
| S11 | 1 | 10/529486 | US-PGPUB; USPAT | OR | ON | 2007/03/05 10:30 |
| S12 | 0 | "2002122967" | US-PGPUB; USPAT | OR | ON | 2007/03/05 12:24 |
| S13 | 11 | Gorina.in. | US-PGPUB; USPAT | OR | ON | 2007/03/05 12:25 |
| S14 | 0 | "00432381" | EPO; JPO; DERWENT | OR | ON | 2007/03/05 12:42 |
| S15 | 7 | "432381" | EPO; JPO; DERWENT | OR | ON | 2007/03/05 12:42 |
| S16 | 8 | "1209753" | EPO; JPO; DERWENT | OR | ON | 2007/03/05 13:00 |
| S17 | 17 | 429/44,45,.ccls. and (iron ss (stain\$3 steel)) with (chromium Cr) with (support substrate backing grid) | US-PGPUB; USPAT | OR | ON | 2007/03/08 10:44 |
| S18 | 24 | 429/44,45,.ccls. and (iron ss (stain\$3 steel)) with (chromium Cr) with (support substrate backing grid collector) | US-PGPUB; USPAT | OR | ON | 2007/03/08 14:59 |
| S19 | 7 | S18 not S17 | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:08 |
| S20 | 24 | S18 and (powder fine particula\$3 particl\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/08 10:44 |
| S21 | 6 | S18 and (sinter\$3 with (powder fine particula\$3 particl\$3)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 10:58 |
| S22 | 5 | S21 and (electrolyte with thick\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/08 10:59 |
| S23 | 1 | S21 and (anode with (nickel Ni)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:00 |

| S24 | 3 | S18 and (anode with (nickel Ni)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:01 |
|------------|-----|--|--------------------|------|----|------------------|
| S25 | 1 | S18 and (anode with (nickel Ni)) and LSM | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:01 |
| S26 | 1 | S18 and (cathode with LSM) | US-PGPUB; USPAT | OR | ÓΝ | 2007/03/08 11:09 |
| S27 | 211 | (SOFC (solid with oxide with fuel with cell))and (cathode with LSM) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:09 |
| S28 | 156 | (SOFC (solid with oxide with fuel with cell))and (cathode with LSM) and (anode with nickel) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:10 |
| S29 | 130 | S28 and (electrolyte with thick\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/08 18:37 |
| S30 | 98 | S28 and (electrolyte with thick\$4) and (cathode with (support substrate backing grid collector)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:14 |
| S31 | 10 | S28 and (electrolyte with thick\$4) and (cathode with (support substrate backing grid collector) with sinter\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:21 |
| S32 | 1 | S31 and (iron ss (stain\$4 with steel)) with (chromium Cr) with (support substrate backing grid collector) | US-PGPUB; USPAT | OR · | ON | 2007/03/08 11:16 |
| S33 | 1 | S31 and (iron ss (stain\$4 with steel)) with (chromium Cr) | US-PGPUB; USPAT | OR | ON | 2007/03/08 17:12 |
| S34 | 24 | 429/44,45,.ccls. and (iron ss (stain\$4 with steel)) with (chromium Cr) with (support substrate backing grid collector) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:17 |
| S35 | 9 | S31 and (air same cathode) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:20 |
| S36 | 7 | S35 and (sintered\$3 with temperature) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:20 |
| S37 | 10 | S31 and (sinter\$3 with (powder fine)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:24 |
| S38 | 1 | S32 and (suspension slurry) | US-PGPUB; USPAT | OR | ON | 2007/03/08 11:23 |
| S39 | 7 | 429/44,45,.ccls. and ((iron ss (stain\$3 steel)) with (chromium Cr)) same ((particle particulate fine) with (size diameter width length)) | US-PGPUB; USPAT | OR . | ON | 2007/03/08 15:08 |
| S40 | 4 | 427/115.ccls. and ((iron ss (stain\$3 steel)) with (chromium Cr)) same ((particle particulate fine) with (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 15:14 |
| S41 | 0 | 427/115.ccls. and ((iron ss (stain\$3 steel)) with (chromium Cr)) same ((particle particulate fine) same (size diameter width length)) same (support substrate backing grid collector) | US-PGPUB; USPAT | OR | ON | 2007/03/08 15:16 |
| S42 | 1 | 427/126.6.ccls. and ((iron ss (stain\$3 steel)) with (chromium Cr)) same ((particle particulate fine) same (size diameter width length)) same (support substrate backing grid collector) | US-PGPUB; USPAT | OR | ON | 2007/03/08 15:35 |
| S43 | 0 | "427".ccls. and ((iron ss (stain\$3 steel)) with (chromium Cr)) same ((particle particulate fine) same (size diameter width length)) same (support substrate backing grid collector) | US-PGPUB; USPAT | OR | ON | 2007/03/08 15:37 |

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| S44 | 0 | "427".ccls. and ((iron ss ferrit\$5 (stain\$4 steel)) with (chromium Cr)) same ((particle particulate fine) same (size diameter width length)) same (support substrate backing grid collector) | US-PGPUB; USPAT | OR | ON | 2007/03/08 16:32 |
|-----|-------|---|----------------------|----|----|------------------|
| S45 | 0 | "429".ccls. and ((iron ss ferrit\$5 (stain\$4 steel)) with (chromium Cr)) same ((particle particulate fine) same (size diameter width length)) same (support substrate backing grid collector) | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:00 |
| S46 | 0 | "429".ccls. and ((iron ss ferrit\$5 (stain\$4 steel)) with (chromium Cr)) Fe\$1Crsame same ((particle particulate fine) same (size diameter width length)) and (support substrate backing grid collector) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:09 |
| S47 | 64 | "429".ccls. and ((iron ss ferrit\$5 (stain\$4 with steel)) same (chromium Cr)) Fe\$1Cr same ((particle particulate fine) same (size diameter width length)) and (support substrate backing grid collector) | US-PGPUB; USPAT | OR | ON | 2007/03/08 16:54 |
| S48 | 17 | "429".ccls. and ((iron ss ferrit\$5 (stain\$4 with steel)) same (chromium Cr)) Fe\$1Cr same ((particle particulate fine) same (size diameter width length)) and (support substrate backing grid collector) with (electrode cathode) | US-PGPUB; USPAT | OR | ON | 2007/03/08 16:57 |
| S49 | 113 | "429".ccls. and ((iron ss ferrit\$5 (stain\$4 with steel)) same (chromium Cr)) Fe\$1Cr same ((particle particulate fine) same (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 17:01 |
| S50 | 17 | S49 and (support substrate backing grid collector) with (electrode cathode) | US-PGPUB; USPAT | OR | ON | 2007/03/08 16:58 |
| S51 | 52749 | ((iron ss ferrit\$5 (stain\$4 with steel)) same (chromium Cr)) Fe\$1Cr same ((particle particulate fine) same (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:02 |
| S52 | 52731 | ((iron ss ferrit\$5 (stain\$4 with steel)) same (chromium Cr)) Fe\$1Cr with ((particle particulate fine) same (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:02 |
| S53 | 52731 | ((iron ss ferrit\$5 (stain\$4 with steel)) same (chromium Cr)) Fe\$1Cr with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:02 |
| S54 | 47580 | ((iron ss ferrit\$5 (stain\$4 with steel)) with (chromium Cr)) Fe\$1Cr with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:02 |
| S55 | . 529 | (cathode electrode with support) same ((iron ss ferrit\$5 (stain\$4 with steel)) with (chromium Cr)) Fe\$1Cr with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:03 |
| S56 | 360 | (cathode electrode with support) with ((iron ss ferrit\$5 (stain\$4 with steel)) with (chromium Cr)) Fe\$1Cr with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:04 |

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| | | 45-11-5 | | | | |
|-----|-------|--|----------------------|----|------|------------------|
| S57 | 163 | ((cathode electrode) with (support substrate backing grid collector)) with ((iron ss ferrit\$5 (stain\$4 with steel)) with (chromium Cr)) Fe\$1Cr with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON . | 2007/03/08 17:07 |
| S58 | 7 | S57 and (cathode with appl\$5) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:08 |
| S59 | 485 | (iron ss fe (stain\$4 with steel)) with (chromium Cr) with ((cathode electrode) with (support substrate backing grid collector)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 17:25 |
| S60 | 224 | (iron ss fe (stain\$4 with steel)) with (chromium Cr) with ((cathode electrode) with (support substrate backing grid collector)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:14 |
| S61 | 92101 | ((iron ss fe (stain\$4 with steel)) with (chromium Cr)) fe\$1Cr with ((cathode electrode) with (support substrate backing grid collector)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:16 |
| S62 | 224 | (((iron ss fe (stain\$4 with steel)) with (chromium Cr)) fe\$1Cr) with ((cathode electrode) with (support substrate backing grid collector)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 18:39 |
| S63 | 5 | S62 and ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/14 16:01 |
| S64 | 15 | S62 and (size diameter width length) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:20 |
| S65 | 4 | S62 and (electrolyte with thick\$5) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:23 |
| S66 | 168 | (solid with oxide with fuel with cell) with (anode with (nickel ni)) | US-PGPUB; USPAT | OR | ON | 2007/03/08 17:26 |
| S67 | 39 | (solid with oxide with fuel with cell) with (anode with (nickel ni)) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:27 |
| S68 | 1 | S67 and (electrolyte with thick\$5) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 17:27 |
| S69 | 1 | 2001-353680.NRAN. | DERWENT | OR | OFF | 2007/03/08 17:30 |
| S70 | 156 | (SOFC (solid with oxide with fuel with cell))and (cathode with LSM) and (anode with nickel) | US-PGPUB; USPAT | OR | ON | 2007/03/09 15:57 |
| S71 | 0 | S70 and ((anode electrode) with thick\$4) | EPO; JPO; DERWENT | OR | ON | 2007/03/08 18:38 |
| S72 | 25 | S62 and (anode electrode) with thick\$4 | EPO; JPO; DERWENT | OR | ON | 2007/03/09 15:41 |
| S73 | 224 | (((iron ss fe (stain\$4 with steel)) with (chromium Cr)) fe\$1Cr) with ((cathode electrode) with (support substrate backing grid collector)) | EPO; JPO; DERWENT | OR | ON | 2007/03/09 15:44 |
| S74 | 2 | S73 and (anode with thick\$4) | EPO; JPO; DERWENT | OR | ON | 2007/03/09 15:41 |
| S75 | 492 | (((iron ss fe (stain\$4 with steel)) with (chromium Cr)) fe\$1Cr) with ((cathode electrode) with (support substrate backing grid collector)) | US-PGPUB; USPAT | OR | ON | 2007/03/09 15:45 |
| S76 | 48 | S75 and (anode with thick\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/09 15:45 |

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|-----|-----|---|----------------------|----|------|------------------|
| S77 | 547 | (SOFC (solid with oxide with fuel with cell)) and (anode with thick\$5) | US-PGPUB; USPAT | OR | ON | 2007/03/09 17:04 |
| S78 | 371 | (SOFC (solid with oxide with fuel with cell)) and (anode with thick\$5) and (cathode with (substrate back\$3 grid collector support)) | US-PGPUB; USPAT | OR | ON | 2007/03/09 16:00 |
| S79 | 5 | S78 and (cathode with sintering with powder) | US-PGPUB; USPAT | OR | ON | 2007/03/09 16:01 |
| S80 | 23 | (SOFC (solid with oxide with fuel with cell)) and (anode with thick\$5) | EPO; JPO; DERWENT | OR | ON | 2007/03/09 16:49 |
| S81 | 5 | (SOFC (solid with oxide with fuel with cell)) and (anode with thick\$5) and sinter\$4 | EPO; JPO; DERWENT | OR | ON | 2007/03/09 16:49 |
| S82 | 192 | (SOFC (solid with oxide with fuel with cell)) and (thin same anode with thick\$5) | US-PGPUB; USPAT | OR | ON | 2007/03/09 17:39 |
| S83 | 227 | (SOFC (solid with oxide with fuel with cell)) and (thin\$3 same anode with thick\$5) | US-PGPUB; USPAT | OR | ON · | 2007/03/09 17:05 |
| S84 | 119 | (SOFC (solid with oxide with fuel with cell)) and (thin same anode) and 429/44,45.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/09 17:39 |
| S85 | 107 | (SOFC (solid with oxide with fuel with cell)) and (anode with thick\$5) and 429/44,45.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/09 17:40 |
| S86 | 88 | (SOFC (solid with oxide with fuel with cell)) and (anode with thick\$5) and 429/44,45.ccls. and sinter\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/09 17:40 |
| S87 | 62 | (SOFC (solid with oxide with fuel with cell)) and (anode with thick\$5) and 429/44,45.ccls. and (cathode same sinter\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/09 17:47 |
| S88 | 10 | (SOFC (solid with oxide with fuel with cell)) and 429/44,45.ccls. and ((cathode electrode powder) with suspension with sinter\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/09 17:54 |
| 589 | 21 | (SOFC (solid with oxide with fuel with cell)) and 429/44,45.ccls. and ((cathode electrode powder) same suspension same sinter\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/09 17:54 |
| S90 | 0 | "429".ccls. and ((iron ss ferrit\$5 (stain\$4 steel)) same (chromium Cr)) same suspension same sinter\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:43 |
| S91 | 0 | "427".ccls. and ((iron ss ferrit\$5 (stain\$4 steel)) same (chromium Cr)) same suspension same sinter\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:25 |
| S92 | 0 | "427".ccls. and ((iron ss ferrit\$5 (stain\$4 steel)) same (chromium Cr)) same suspension same sinter\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:43 |
| S93 | 0 | "427".ccls. and ((iron FE ss ferrit\$5 (stain\$4 steel)) same (chromium Cr)) same suspension same sinter\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:25 |
| S94 | 10 | ((iron ss ferrit\$5 Fe (stain\$4 steel)) same (chromium Cr)) same suspension same sinter\$3 | EPO; JPO; DERWENT | OR | ON | 2007/03/09 18:26 |
| S95 | 0 | "429".ccls. and ((iron ss fe ferrit\$5 (stain\$4 steel)) same (chromium Cr)) same suspension same sinter\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:41 |
| S96 | 0 | "427".ccls. and ((iron ss ferrit\$5 fe (stain\$4 steel)) same (chromium Cr)) same suspension same sinter\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:43 |

| S97 | 0 | "429".ccls. and cathode same suspension same sinter\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:43 |
|----------|------|--|----------------------|------|----|------------------|
| S98 | 0 | "429".ccls. and cathode same suspension same sinter\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:51 |
| S99 | 61 | cathode same suspension same sinter\$3 | EPO; JPO; DERWENT | OR | ON | 2007/03/09 18:51 |
| S10 0 | 31 | cathode with suspension with sinter\$3 | EPO; JPO; DERWENT | OR | ON | 2007/03/09 18:51 |
| S10 1 | 10 | cathode with suspension with sinter\$3 with powder | EPO; JPO; DERWENT | OR | ON | 2007/03/09 18:44 |
| S10 2 | 207 | (electrode cathode) same suspension same sinter\$3 | EPO; JPO; DERWENT | OR | ON | 2007/03/09 18:51 |
| S10 3 | 99 | (electrode cathode) with suspension with sinter\$3 | EPO; JPO; DERWENT | OR | ON | 2007/03/09 18:51 |
| S10 4 | 0 | "429".ccls. and (electrode cathode) and (suspension same sinter\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:52 |
| S10 5 | 0 | "427".ccls. and (electrode cathode) and (suspension same sinter\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:53 |
| S10 6 | 0 | "427".ccls. and (electrode cathode) and (dispers\$4 colloidal emulsion suspens\$4) same (fire sinter\$3) | US-PGPUB; USPAT | OR . | ON | 2007/03/09 18:58 |
| S10 7 | 1263 | (fuel with cell) and (electrode cathode) and (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:08 |
| S10 8 | 726 | (fuel with cell) and (electrode cathode) same (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:59 |
| S10 9 | 202 | (fuel with cell) same (electrode cathode) same (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) | US-PGPUB; USPAT | OR | ON | 2007/03/09 18:59 |
| S11 0 | 117 | (fuel with cell) same (electrode cathode) same (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) same (powder fine particle particulate) | US-PGPUB; USPAT | OR | ON | 2007/03/09 19:00 |
| S11 1 | 20 | (fuel with cell) same (electrode cathode) same (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) same (powder fine particle particulate) same cast\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/10 17:49 |
| S11 2 | 1 | "20030082434" | US-PGPUB; USPAT | OR | ON | 2007/03/10 12:33 |
| S11 3 | 4 | (fuel with cell) same (support grid back\$3 collector) same (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) same (powder fine particle particulate) same cast\$3 | US-PGPUB; USPAT | OR | ON | 2007/03/10 13:54 |
| S11 4 | 0 | (fuel with cell) same (support grid back\$3 collector) same (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) same (powder fine particle particulate) same cast\$3 | EPO; JPO; DERWENT | OR | ON | 2007/03/10 13:54 |
| S11 5 | 10 | (fuel with cell) same (support grid back\$3 collector) same (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 14:09 |

| S11 6 | 36 | (fuel with cell) same (print\$3) same appl\$7 same (electrode cathode material) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 14:13 |
|----------|------|--|----------------------|----|----|------------------|
| S11 7 | 33 | (fuel with cell) same (print\$3 with appl\$7) same (electrode cathode material) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 14:14 |
| S11 8 | 30 | (fuel with cell) same (print\$3 with appl\$7) with (electrode cathode material) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 14:16 |
| S11 9 | 0 | (fuel with cell with oxide) same (print\$3 with appl\$7) with (electrode cathode material) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 14:16 |
| S12 0 | 30 | ((fuel with cell) SOFC) same (print\$3 with appl\$7) with (electrode cathode material) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 14:19 |
| S12 1 | 5 | ((fuel with cell) SOFC) same (print\$3 with appl\$7) with (electrode cathode material) same (support grid back\$3 collector) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 14:35 |
| S12 2 | 25 | ((fuel with cell) SOFC) same (print\$3 with appl\$7) with (electrode cathode material) same (support grid back\$3 collector) | US-PGPUB; USPAT | OR | ON | 2007/03/10 14:48 |
| S12 3 | 345 | "429".clas. and (print\$3 with (electrode cathode material)) same (support grid back\$3 collector) | US-PGPUB; USPAT | OR | ON | 2007/03/10 14:50 |
| S12 4 | 213 | "429".clas. and (print\$3 with (electrode cathode material)) with (support grid back\$3 collector) | US-PGPUB; USPAT | OR | ON | 2007/03/10 14:50 |
| S12 5 | 38 | "429/44,45.ccls. and (print\$3 with (electrode cathode material)) with (support grid back\$3 collector) | US-PGPUB; USPAT | OR | ON | 2007/03/10 14:51 |
| S12 6 | 15 | (fuel with cell) same (electrode cathode) same (electrolyte with spin\$3 with (coat\$3 deposit\$3 layer\$3 method technique)) | US-PGPUB; USPAT | OR | ON | 2007/03/10 15:35 |
| S12 7 | 215 | (fuel with cell) and (electrode cathode) and (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 16:08 |
| S12 8 | 0 | (fuel with cell) same (electrode cathode) same (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) same (powder fine particle particulate) same cast\$3 | EPO; JPO; DERWENT | OR | ON | 2007/03/10 16:09 |
| S12 9 | 0 | "429".ccls. and ((iron ss ferrit\$5 fe (stain\$4 steel)) with (chromium Cr)) Fe\$1Crsame same ((particle particulate fine powder) same (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:10 |
| S13 0 | 3118 | (fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) with (chromium Cr)) Fe\$1Crsame same ((particle particulate fine powder) same (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:10 |
| S13 | 4798 | (fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) with (chromium Cr)) Fe\$1Cr | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:31 |
| S13 2 | 3695 | S131 and (particle particulate fine powder) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:32 |
| S13 3 | 3383 | S132 and (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:12 |
| S13 4 | 2381 | S133 and (support grid back\$3 collector) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:14 |
| S13 5 | 216 | S134 and 429/44,45.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:22 |

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| S13 6 | 150 | S135 and (particle particulate fine powder) with (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:30 |
|----------|------|---|----------------------|-----|------|------------------|
| S13 7 | 1 | ducralloy and 429/44,45.ccls. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:22 |
| S13 8 | 8 | ducralloy and "429"/.clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:22 |
| S13 | 8 | ducralloy and "429"/.clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:23 |
| S14 0 | 1 | ducralloy same (particle particulate fine powder) with (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:27 |
| S14 1 | 1 | ducralloy same (particle particulate fine powder) same (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:26 |
| S14 2 | 1 | ducralloy same (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:27 |
| S14 3 | 0 | ducralloy same (particle particulate fine powder) with (size diameter length width) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 16:27 |
| S14 4 | 0 | ducralloy same (size diameter length width) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 16:27 |
| S14 5 | 0 | (AIsi with steel) same (size diameter length width) and (fuel with cell) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 16:34 |
| S14 6 | 0 | (AIsi with steel) and (fuel with cell) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 16:30 |
| S14 7 | 152 | S135 and (particle particulate fine powder grain) with (size diameter length width) | US-PGPUB; USPAT | .OR | ON | 2007/03/10 16:30 |
| S14 8 | 3133 | (fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) with (chromium Cr)) Fe\$1Cr and "429". clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:42 |
| S14 9 | 2639 | S148 and (particle particulate fine grain powder) | US-PGPUB; USPAT | OR | ON . | 2007/03/10 16:39 |
| S15 0 | 0 | S149 and (size diameter length width) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 16:38 |
| S15 | 2639 | S149 and (particle particulate fine grain powder) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:37 |
| S15 2 | 705 | S149 and (particle particulate fine grain powder) same (((iron ss ferrit\$5 fe (stain\$4 steel)) with (chromium Cr)) Fe\$1Cr) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:37 |
| S15 3 | 661 | S152 and (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:37 |
| S15 4 | 2395 | S149 and (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:39 |
| S15 5 | 3263 | (fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) with (chromium Cr)) Fe\$1Cr and "427". clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:38 |
| S15 6 | 2755 | S155 and (particle particulate fine grain powder) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:39 |
| S15 7 | 2500 | S156 and (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:40 |
| S15 8 | 3172 | (fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) with (chromium Cr)) Fe\$1Cr and "502". clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:42 |

| S15 9 | 114 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) with (chromium Cr)) Fe\$1Cr) same (particle particulate fine grain powder) and "502".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:43 |
|----------|-----|---|----------------------|----|----|------------------|
| S16 0 | 16 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) with (chromium Cr)) Fe\$1Cr) same (particle particulate fine grain powder) same (size diameter length width) and "502".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:51 |
| S16 1 | 82 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) same (particle particulate fine grain powder) same (size diameter length width) and "502".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 16:53 |
| S16 2 | 82 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) same (particle particulate fine grain powder) same (size diameter length width) and (grain particle particulate fine powder) and "502".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 17:49 |
| S16 3 | 71 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) same (particle particulate fine grain powder) same (size diameter length width) and (support grid back\$3 collector) and "502".clas. | US-PGPUB; USPAT | OR | ON | 2007/03/10 17:16 |
| S16 4 | 62 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) same (support grid back\$3 collector) same (particle particulate fine grain powder) same (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 17:16 |
| S16 5 | 0 | (fuel with cell) same (electrode cathode) same (dispers\$4 colloidal emulsion suspens\$4) same (fire\$3 sinter\$3) same (powder fine particle particulate) same cast\$3 | EPO; JPO; DERWENT | OR | ON | 2007/03/10 17:49 |
| S16 6 | 187 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) same (particle particulate fine grain powder) same (size diameter length width) and (grain particle particulate fine powder) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 17:50 |
| S16 7 | 127 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) with (particle particulate fine grain powder) same (size diameter length width) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 18:32 |
| S16 8 | 90 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) with (particle particulate fine grain powder) with (size diameter length width) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 18:21 |
| S16 9 | 1 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) with (particle particulate fine grain powder) with (size diameter length width) with (support grid back\$3 collector) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 17:52 |
| S17 0 | 2 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) with (particle particulate fine grain powder) with (size diameter length width) same (support grid back\$3 collector) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 18:36 |

| S17 1 | 6 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) with (particle particulate fine grain powder) same (size diameter length width) same (support grid back\$3 collector) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 17:57 |
|----------|----|--|----------------------|----|----|------------------|
| S17 2 | 10 | ((fuel with cell) and ((iron ss ferrit\$5 fe (stain\$4 steel)) chromium Cr) Fe\$1Cr) same (particle particulate fine grain powder) same (size diameter length width) same (support grid back\$3 collector) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 17:57 |
| S17 3 | 1 | (gjsbertus near3 rietveid).in. (gerry near3 martina).in. | EPO; JPO; DERWENT | OR | ON | 2007/03/10 18:24 |
| S17 4 | 1 | (gjsbertus near3 rietveid).in. (gerry near3 martina).in. | US-PGPUB; USPAT | OR | ON | 2007/03/10 18:26 |
| S17 5 | 1 | (gjsbertus near3 rietveid).in. (gerry near3 martina near3 regina).in. | US-PGPUB; USPAT | OR | ON | 2007/03/10 18:26 |
| S17 6 | 0 | ducralloy same (particle particulate fine grain powder) same (size diameter length width) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 18:33 |
| S17 7 | 0 | ducralloy | EPO; JPO; DERWENT | OR | ON | 2007/03/10 18:33 |
| S17 8 | 1 | ducralloy same (particle particulate fine grain powder) same (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 18:34 |
| S17 9 | 1 | ducralloy same (size diameter length width) | US-PGPUB; USPAT | OR | ON | 2007/03/10 18:34 |
| S18 0 | 8 | ducralloy | US-PGPUB; USPAT | OR | ON | 2007/03/10 18:34 |
| S18 1 | 6 | (fuel with cell) and (metal\$5 with alloy\$4) with (particle particulate fine grain powder) with (size diameter length width) same (support grid back\$3 collector) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 18:37 |
| S18 2 | 5 | (fuel with cell) and (metal\$5 with alloy\$4) with (particle particulate fine powder) with (size diameter length width) same (support grid back\$3 collector) | EPO; JPO; DERWENT | OR | ON | 2007/03/10 18:39 |
| S18 3 | 44 | (fuel with cell) and (metal\$5 with alloy\$4) with (particle particulate fine powder) with (size diameter length width) same (support grid back\$3 collector) | US-PGPUB; USPAT | OR | ON | 2007/03/10 18:40 |
| S18 4 | 26 | (fuel with cell) and (metal\$5 with alloy\$4) with (particle particulate fine powder) with (size diameter length width) with (support grid back\$3 collector) | US-PGPUB; USPAT | OR | ON | 2007/03/10 18:40 |
| S18 5 | 54 | (fuel with cell) and (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/14 16:03 |
| S18 6 | 10 | (fuel with cell) and (andoe cathode electrode) same (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/14 16:09 |
| S18 7 | 66 | (fuel with cell) and (andoe cathode electrode) same (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/14 16:32 |

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| S18 8 | 40 | (fuel with cell) and (andoe cathode electrode) with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter | US-PGPUB; USPAT | OR | ON | 2007/03/14 16:33 |
|----------|-----|---|----------------------|------|------|------------------|
| S18 9 | 358 | width length)) (andoe cathode electrode) with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/14 16:33 |
| S19 0 | 15 | (andoe cathode electrode) with support\$5 with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/14 16:44 |
| S19 1 | 9 | (andoe cathode electrode) with support\$5 with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/14 16:48 |
| S19 2 | 256 | support\$5 with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/14 17:30 |
| S19 3 | 0 | Ducralloy | EPO; JPO; DERWENT | OR . | ON | 2007/03/14 16:50 |
| S19 4 | 8 | Ducralloy | US-PGPUB; USPAT | OR | ON | 2007/03/14 16:54 |
| S19 5 | 23 | "6060190" | US-PGPUB; USPAT | OR | ON | 2007/03/14 16:56 |
| S19 6 | 2 | "19517443" | EPO; JPO; DERWENT | OR | ON | 2007/03/14 16:57 |
| S19 7 | 3 | cathode with support\$5 with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/14 16:59 |
| S19 8 | 7 | cathode with support\$5 with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/14 17:20 |
| S19 9 | 87 | cathode with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/14 17:14 |
| S20 0 | 80 | S199 not S198 | US-PGPUB; USPAT | OR | ON | 2007/03/14 17:03 |
| S20 1 | 220 | cathode with ((AISI with "430") (AISI "431")) | US-PGPUB; USPAT | OR | ON , | 2007/03/14 17:27 |
| S20 2 | 1 | cathode with ((AISI with "430") (AISI "431")) same ((particle particulate fine) with (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/14 17:27 |
| S20 3 | 8 | cathode with ((AISI with "430") (AISI "431")) | EPO; JPO; DERWENT | OR | ON | 2007/03/14 17:17 |
| S20 4 | 15 | cathode with (support\$5 grid back\$3 collector) with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | US-PGPUB; USPAT | OR | ON | 2007/03/14 17:25 |
| S20 5 | 3 | cathode with (support\$5 grid back\$3 collector) with (iron fe chromium cr ferrit\$5 SS steel) with ((particle particulate fine) with (size diameter width length)) | EPO; JPO; DERWENT | OR | ON | 2007/03/14 17:25 |

| S20 6 | 25 | cathode with ((AISI with "430") (AISI "431")) with (support grid back\$3 collector) | US-PGPUB; USPAT | OR | ON | 2007/03/14 17:30 |
|----------|-----|--|------------------------------|------|-----|------------------|
| S20 7 | 1 | cathode with ((AISI with "430") (AISI "431")) with (support grid back\$3 collector) | EPO; JPO; DERWENT | OR | ON | 2007/03/14 17:30 |
| S20 8 | 5 | "6682842" | US-PGPUB; USPAT | OR | ON | 2007/03/15 16:57 |
| S20 9 | 13 | ("4720335" "5240480" "5306411" "5328779" "5366770" "5670270" "5932368" "5938822" "5993986" "6017647" "6358567" "6368383").PN. OR ("6682842").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/03/15 16:58 |
| S21 1 | 2 | 10/160782 | US-PGPUB; USPAT | OR | ON | 2007/03/15 19:00 |
| S21 2 | 490 | (Fe iron ferrit\$4 steel cr chromium) same (sinter\$4 near4 powder) same (dispers\$4 colloidal emulsion suspens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/15 19:02 |
| S21 3 | 291 | (Fe iron ferrit\$4 steel cr chromium) with (sinter\$4 near4 powder) same (dispers\$4 colloidal emulsion suspens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/15 19:02 |
| S21 4 | 147 | (Fe iron ferrit\$4 steel cr chromium) with (sinter\$4 near4 powder) with (dispers\$4 colloidal emulsion suspens\$4) | US-PGPUB; USPAT | OR· | ON | 2007/03/15 19:05 |
| S21 5 | 8 | (Fe iron ferrit\$4 steel cr chromium) with (sinter\$4 near4 powder) with suspens\$4 | US-PGPUB; USPAT | OR | ON | 2007/03/15 19:03 |
| S21 6 | 229 | (Fe iron ferrit\$4 steel cr chromium) with (sinter\$4 near4 powder) with (dispers\$4 colloidal emulsion suspens\$4) | EPO; JPO; DERWENT | OR | ON | 2007/03/15 19:05 |
| S21 7 | 14 | (Fe iron ferrit\$4 steel cr chromium) with (sinter\$4 near4 powder) with suspens\$4 | EPO; JPO; DERWENT | OR | ON | 2007/03/15 19:07 |
| S21 8 | 29 | (Fe iron ferrit\$4 steel cr chromium) with (sinter\$4 with powder) with suspens\$4 | EPO; JPO; DERWENT | OR | ON | 2007/03/15 19:09 |
| S21 9 | 15 | S218 not S217 | EPO; JPO; DERWENT | OR . | ON | 2007/03/15 19:07 |
| S22 0 | 24 | (cast\$4 with sinter\$4 with powder with suspens\$4) | EPO; JPO; DERWENT | OR | ON | 2007/03/15 19:13 |
| S22 1 | 8 | <u>"5592686"</u> | US-PGPUB; USPAT | OR | ON | 2007/03/15 19:12 |
| S22 2 | 20 | (cast\$4 with sinter\$4 with powder with suspens\$4) | US-PGPUB; USPAT | OR | ON | 2007/03/15 19:13 |

3/16/2007 9:44:40 AM C:\Documents and Settings\SWilliams1\My Documents\EAST\Workspaces\10529486.wsp Page 12